



**Figure S5. RVA VP3-CTD degrades 2',5' linked di-adenylate.** (A) Substrate 2',5'-pApA (A) was incubated with 1  $\mu$ M of either (B) wild type RVA VP3-CTD or its mutant (C) RVA VP3 CTD<sup>H718A</sup> at 30°C for 1 h. Samples were processed and analyzed by HPLC. Baseline buffer signal was subtracted from the samples.